### JC04 Rec'd PCT/PTO 20 JUN 2005

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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#### ATTORNEY'S DOCKET NUMBER TRANSMITTAL LETTER TO THE UNITED STATES 4623C-083/NPB DESIGNATED/ELECTED OFFICE (DO/EO/US) powrpsee 37 CFR 1.5) **CONCERNING A SUBMISSION UNDER 35 U.S.C. 371** INTERNATIONAL FILING DATE PRIORITY DATE CLAIMED INTERNATIONAL APPLICATION NO. PCT/US03/38021 26 November 2003 (26.11.2003) 30 November 2002 (30.11.2002) TITLE OF INVENTION REDUCED WATER CONSUMPTION FLUSH TOILET APPLICANT(S) FOR DO/EO/US GRECH, George, et al. Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information: This is a FIRST submission of items concerning a submission under 35 U.S.C. 371. This is a SECOND or SUBSEQUENT submission of items concerning a submission under 35 U.S.C. 371. This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below. X The US has been elected (Article 31). A copy of the International Application as filed (35 U.S.C. 371(c)(2)) is attached hereto (required only if not communicated by the International Bureau). has been communicated by the International Bureau. is not required, as the application was filed in the United States Receiving Office (RO/US). An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)). is attached hereto. has been previously submitted under 35 U.S.C. 154(d)(4). [X]Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3)) are attached hereto (required only if not communicated by the International Bureau). have been communicated by the International Bureau. have not been made; however, the time limit for making such amendments has NOT expired. have not been made and will not be made. An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)). An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)). An English language translation of the annexes of the International Preliminary Examination Report under PCT 10. Article 36 (35 U.S.C. 371(c)(5)). Items 11 to 20 below concern document(s) or information included: 11. [X] An Information Disclosure Statement under 37 CFR 1.97 and 1.98. An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included. 12. 13. X A preliminary amendment. 14. X An Application Data Sheet under 37 CFR 1.76. A substitute specification. A power of attorney and/or change of address letter. 17. A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821- 1.825. 18. l A second copy of the published International Application under 35 U.S.C. 154(d)(4). A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4). Other items or information: See Attachment 1

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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PTO-1390 (Rev. 02-2005)
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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
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U.S. APPLICATION NO (1 snown, see B C16 1.5)			) INTERNATIONAL A	INTERNATIONAL APPLICATION NO.		ATTORNEY'S DOCKET NUMBER	
.1			PCT/US0	PCT/US03/38021		4623C-083/NPB	
The following fees have been submitted					CALCULATIONS	PTO USE ONLY	
21. X Basic	21. X Basic national fee \$300				\$ 300.00		
22. X Examination fee  If International preliminary examination report prepared by USPTO and all claims satisfy provisions of PCT Article 33(1)-(4)					s 200.00		
23. X Search fee Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority					400.00 \$		
TOTAL OF 21, 22 and 23 =					\$ 900.00		
Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof.							
Total Sheets	Extra Sheets		h additional 50 or fraction up to a whole number)	RATE			
39 - 100 =	-61 <sub>/50</sub> =	:		x \$250	\$ 0.00		
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(h)).					\$ 0.00		
CLAIMS	NUME	BER FILED	NUMBER EXTRA	RATE	\$		
Total claims		1 -20=	0	x \$50	\$ 0.00		
Independent clain	ns	1 -3=	0	x \$200	\$ 0.00		
MULTIPLE DEPENDENT CLAIM(S) (if applicable)			<u>_</u>	+ \$360	\$ 0.00		
TOTAL OF ABOVE CALCULATIONS =					\$ 900.00	<del>}</del>	
Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2.					0.00		
SUBTOTAL =					\$ 900.00		
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).					\$ 0.00		
TOTAL NATIONAL FEE =					\$ 900.00		
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +					\$ 0.00		
TOTAL FEES ENCLOSED =					\$	2,400.00 *	
*Total Fees include \$1,500.00 for Petition Fee for Revival					Amount to be refunded:	\$	
of an International Application for Patent Designating the US Abandoned Unintentionally Under 37 CFR 1.137(b)				Amount to be charged:	\$		
a. X A check in the amount of \$to cover the above fees is enclosed.							
b. Please charge my Deposit Account No in the amount of \$ to cover the above fees.							
A duplicate copy of this sheet is enclosed.							
c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>08-0750</u> . A duplicate copy of this sheet is enclosed.							
d. Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.							
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.							
SEND ALL CORRESPONDENCE TO:							
Stephen T. Olson							
HARNESS,		Olson					
P. O. BOX 8		- AD OIL	,				
Bloomfield Hills, MI 48303							
United States of America  So,020  REGISTRATION NUMBER June 20, 2005							

10/540006

## JC20 Rec'd PCT/PTO 2 0 JUN 2005

#### Addendum

#### Attachment 1

Express Mail Transmittal (Label No. EV 716 204 990 US); Check for \$2,400.00; Petition for Revival of an International Application for Patent Designating the US Abandoned Unintentionally Under 37 CFR 1.137(b); Formal Drawings showing Figs. 1 -21 (11 pages); Form HDP-1449 (citing 6 references, none enclosed) with International Search Report for PCT/US03/38021; Copy of Published International Application WO/2004/051013 A2; Return Postcard

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE AS DESIGNATED/ELECTED OFFICE (DO/EO/US)

Express Mail No.: EV 716 204 990 US

Date of Deposit: 20 June 2005

Application No.:

Not yet assigned – US National Phase of PCT/US03/38021

International

Filing Date:

26 November 2003 (26.11.2003)

Applicant:

George GRECH, et al.

Title:

REDUCED WATER CONSUMPTION FLUSH TOILET

Attorney Docket:

4623C-083/NPB

Mail Stop PCT Commissioner for Patents P. O. Box 1450 Alexandria, Virginia 22313-1450

#### **EXPRESS MAIL TRANSMITTAL**

The following papers are being deposited with the United States Postal Service Express Mail Post Office to Addressee on 20 June 2005 and addressed for receipt by the United States Patent and Trademark Office:

- Express Mail Transmittal (Label No. EV 716 204 990 US);
- Check in the amount of \$2,400.00; 2.
- Transmittal Letter to the US Designated/Elected/Office Concerning 3. a Filing Under 35 USC 371 with attachment (3 pages, in duplicate);
- Petition For Revival of an International Application for Patent 4. Designating the U.S. Abandoned Unintentionally Under 37 CFR 1.137(b) (2 pages);
- Application Data Sheet (6 pages); 5.
- Formal Drawings showing Figs. 1 -21 (11 pages); 6.
- Preliminary Amendment (3 pages); 7.
- IDS with Form 1449 (citing 6 references, none enclosed) and ISR; 8.
- Copy of Published International Application WO 2004/051013 A2; 9.
- Return Postcard. 10.

HARNESS, DICKEY & PIERCE, P.L.C. P.O. Box 828 Bloomfield Hills, Michigan 48303 (248) 641-1600